

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30486

Employer : Valley Hospital

Worksite : Valley Hospital

Street : 12606 E Mission Ave

Jurisdiction : City of Spokane Valley

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 76%

Survey Date : 5/21/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 27.4%

Drive Alone Rate : 72.6%

One-Way VMT per employee : 10.0

Average One-Way distance home to work : 13.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 523

Surveys Distributed : 523

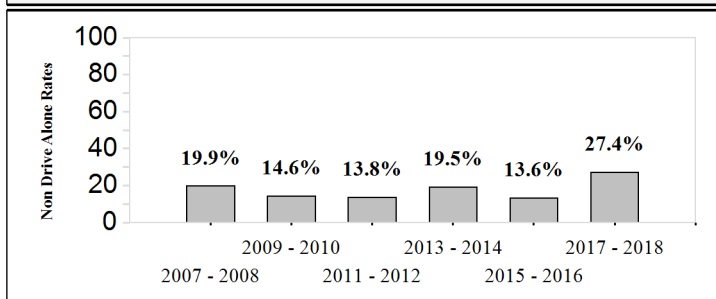
Surveys Returned : 397

Surveys Returned by CTR Affected* Employees : 204

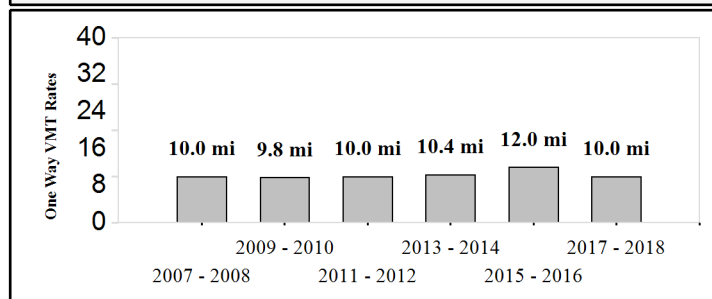
Total Estimated CTR Affected Employees at Worksite : 269

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

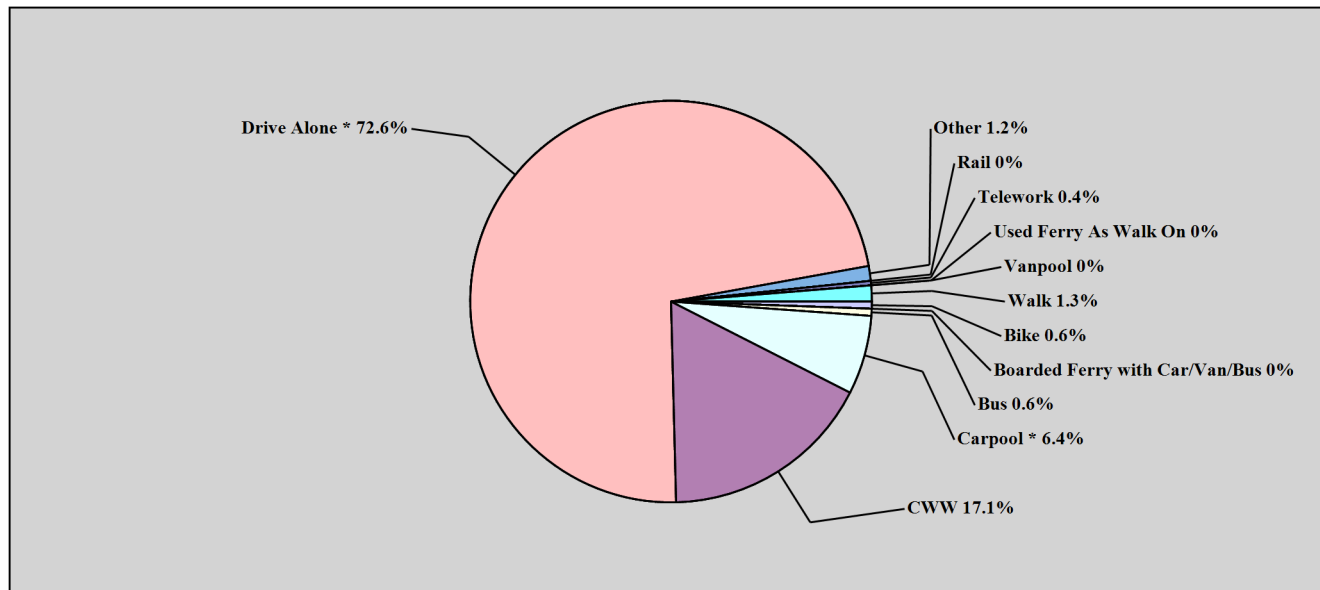
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	19.9%	14.5%	706	935	15.8	10.0	10.9
2009 - 2010	14.6%	16.3%	573	1036	17.5	9.8	10.2
2011 - 2012	13.8%	13.5%	697	1024	17.3	10.0	10.0
2013 - 2014	19.5%	20.9%	879	1099	18.5	10.4	10.5
2015 - 2016	13.6%	11.9%	1013	1104	18.6	12.0	12.0
2017 - 2018	27.4%	26.8%	859	1131	19.1	10.0	9.6
Target	25.9%				Target:	8.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	7.5				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



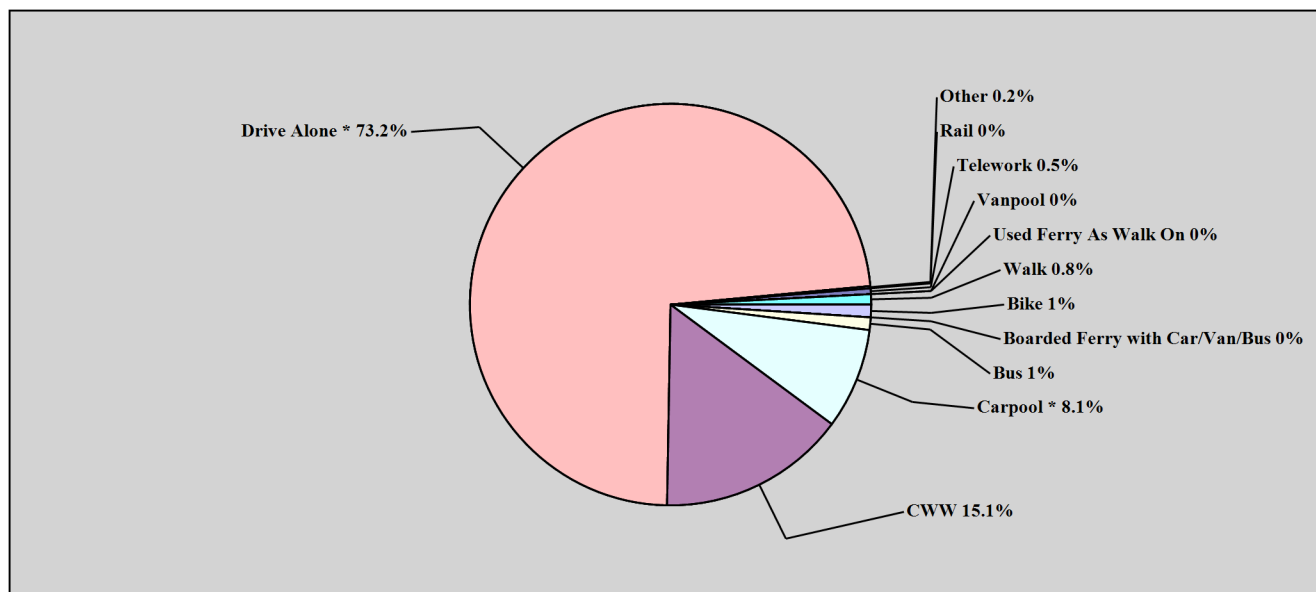
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,404	72.6%	86.4%	376	94.7%	93.8%
Carpool *	123	6.4%	3.1%	46	11.6%	4.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	11	0.6%	0.1%	4	1.0%	0.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	11	0.6%	0.4%	7	1.8%	1.1%
Walk	25	1.3%	0.2%	10	2.5%	0.2%
Telework	7	0.4%	0.0%	3	0.8%	0.0%
CWW	331	17.1%	8.6%	147	37.0%	15.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	1.2%	1.2%	6	1.5%	1.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	794	73.2%	88.1%	194	95.1%	96.7%
Carpool *	88	8.1%	3.4%	30	14.7%	4.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	11	1.0%	0.0%	4	2.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	11	1.0%	0.4%	7	3.4%	1.0%
Walk	9	0.8%	0.3%	3	1.5%	0.5%
Telework	5	0.5%	0.0%	2	1.0%	0.0%
CWW	164	15.1%	6.6%	74	36.3%	15.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.2%	1.3%	1	0.5%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	194	49%	397	100%
1 Days	64	16%	203	51%
2 Days	45	11%	139	35%
3 Days	37	9%	94	24%
4 Days	31	8%	57	14%
5 Days	18	5%	26	7%
6 or More Days	8	2%	8	2%

Count by Occupancy of Carpools and Vanpools

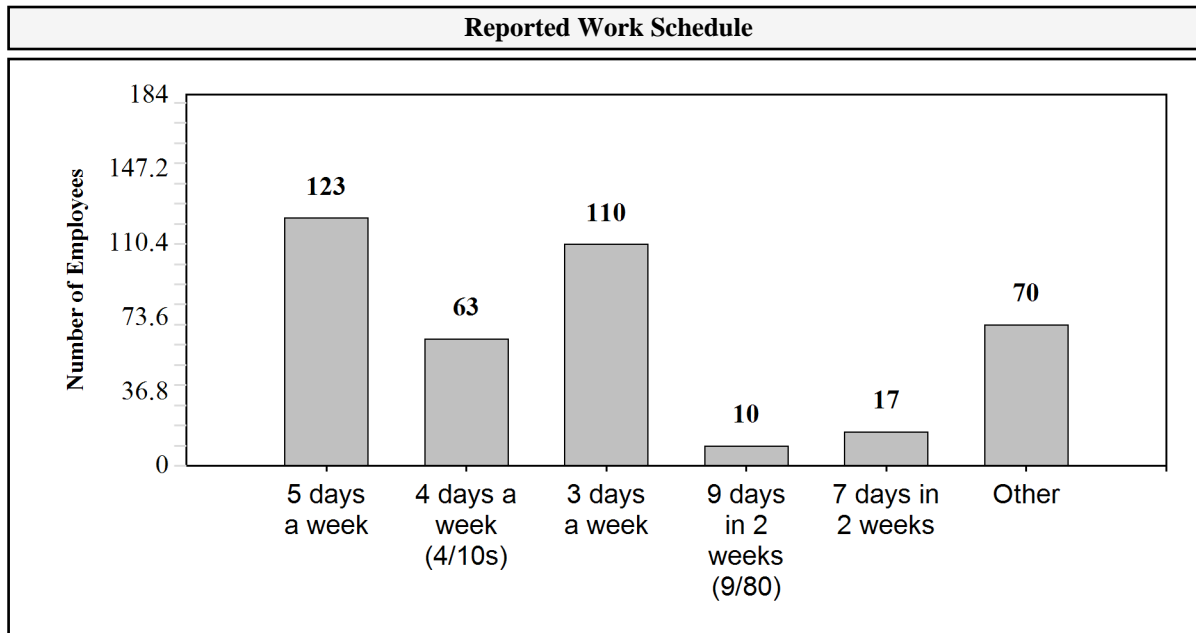
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	120
3	Carpool	3
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

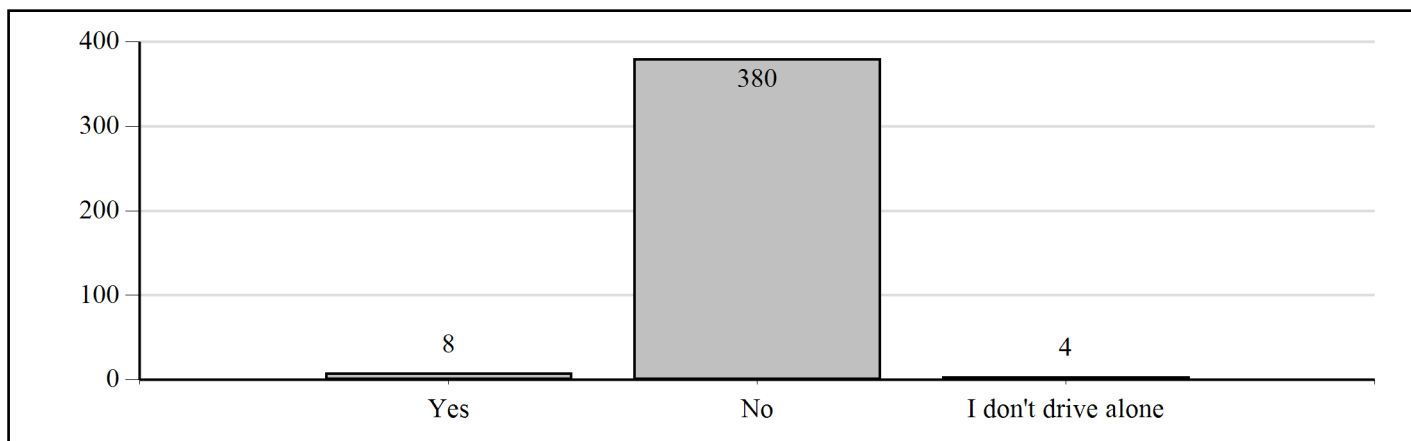
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	123	31.3%
4 days a week (4/10s)	63	16%
3 days a week	110	28%
9 days in 2 weeks (9/80)	10	2.5%
7 days in 2 weeks	17	4.3%
Other	70	17.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.8%
I don't telework	383	96.5%
Occasionally, on an as-needed basis	7	1.8%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	0.3%
3 days/week	3	0.8%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	90	26.1%
To save money	68	19.7%
Personal health or well-being	38	11.0%
Emergency ride home is provided	38	11.0%
Environmental and community benefits	36	10.4%
Financial incentives for carpooling, bicycling or walking.	25	7.2%
Driving myself is not an option	21	6.1%
Cost of parking or lack of parking	9	2.6%
Preferred/reserved carpool/vanpool parking is provided	8	2.3%
Free or subsidized bus, train, vanpool pass or fare benefit	5	1.4%
I receive a financial incentive for giving up my parking space	4	1.2%
I have the option of teleworking	2	0.6%
To save time using the HOV lane	1	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	243	28.5%
Riding the bus or train is inconvenient or takes too long	150	17.6%
Family care or similar obligations	137	16.1%
Other	129	15.1%
My commute distance is too short	96	11.3%
Bicycling or walking isn't safe	58	6.8%
My job requires me to use my car for work	22	2.6%
I need more information on alternative modes	14	1.6%
There isn't any secure or covered bicycle parking	3	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99206	47	11.84%	162	21	0	0	1	0	3	16	0	15	0	0	1
99037	41	10.33%	154	6	0	0	0	0	0	0	0	35	0	0	0
99216	40	10.08%	133	20	0	0	3	0	2	2	4	29	0	0	7
83854	27	6.80%	90	6	0	0	0	0	0	0	0	24	0	0	7
99016	24	6.05%	95	7	0	0	0	0	2	0	0	24	0	0	0
99208	24	6.05%	74	10	0	5	0	0	1	0	0	19	0	0	0
99212	17	4.28%	62	0	0	1	5	0	0	0	0	20	0	0	7
99027	13	3.27%	48	7	0	0	0	0	0	0	0	11	0	0	0
99025	12	3.02%	39	3	0	0	0	0	0	0	0	14	0	0	0
99223	12	3.02%	40	0	0	0	0	0	0	4	0	7	0	0	0
83814	11	2.77%	33	6	0	0	0	0	0	3	1	15	0	0	0
99019	10	2.52%	38	5	0	0	0	0	0	0	0	6	0	0	0
99205	10	2.52%	43	2	0	0	0	0	0	0	0	11	0	0	0
83815	9	2.27%	26	3	0	0	0	0	0	0	0	12	0	0	0
83858	9	2.27%	38	0	0	0	0	0	0	0	0	4	0	0	0
99217	9	2.27%	31	6	0	0	0	0	0	0	0	14	0	0	0
99021	8	2.02%	22	2	0	3	0	0	2	0	0	14	0	0	0
99224	8	2.02%	29	3	0	0	0	0	0	0	0	8	0	0	0
83835	7	1.76%	17	3	0	0	0	0	1	0	0	14	0	0	0
99202	5	1.26%	22	0	0	0	0	0	0	0	0	1	0	0	0
99203	5	1.26%	21	2	0	0	0	0	0	0	0	0	0	0	0
99218	5	1.26%	16	0	0	0	0	0	0	0	0	5	0	0	0
99005	4	1.01%	15	0	0	0	0	0	0	0	0	1	0	0	0
99207	4	1.01%	17	0	0	0	0	0	0	0	0	2	0	0	0
83801	3	0.76%	9	1	0	0	0	0	0	0	0	4	0	0	0
99004	3	0.76%	16	0	0	0	0	0	0	0	0	3	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83864	2	0.50%	7	0	0	0	0	0	0	0	0	5	0	0	0
99001	2	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
99006	2	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
99022	2	0.50%	4	4	0	0	0	0	0	0	0	2	0	0	0
99026	2	0.50%	9	0	0	0	0	0	0	0	0	3	0	0	0
99030	2	0.50%	8	0	0	0	0	0	0	0	0	2	0	0	0
99036	2	0.50%	7	0	0	0	0	0	0	0	0	1	0	0	0
99201	2	0.50%	6	0	0	0	0	0	0	0	0	1	0	0	1
	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
59808	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
83825	1	0.25%	2	0	0	0	0	0	0	0	2	0	0	0	0
83851	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
83860	1	0.25%	2	1	0	0	0	0	0	0	0	0	0	0	0
83869	1	0.25%	4	0	0	0	0	0	0	0	0	3	0	0	0
90 7	1	0.25%	3	0	0	0	2	0	0	0	0	0	0	0	0
99003	1	0.25%	3	1	0	0	0	0	0	0	0	1	0	0	0
99012	1	0.25%	0	4	0	0	0	0	0	0	0	0	0	0	0
99017	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99023	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.25%	2	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
99204	1	0.25%	4	0	0	0	0	0	0	0	0	1	0	0	0